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UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LARRY W. FULLERTON ET AL.

Filed: MARCH 16, 2001

For: HIGH PULSE-RATE RADIO-FREQUENCY APPARATUS AND  
ASSOCIATED METHODS

Serial No.: 09/811,326

Group Art Unit: 2631

Examiner: UNKNOWN

Atty Dkt: TDCO:012

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

6-11-01  
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Name


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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

SUBMISSION OF FORMAL DRAWINGS

Applicants hereby submit the formal drawings for the above-referenced application and request that these drawings be accepted for filing.

Respectfully submitted,

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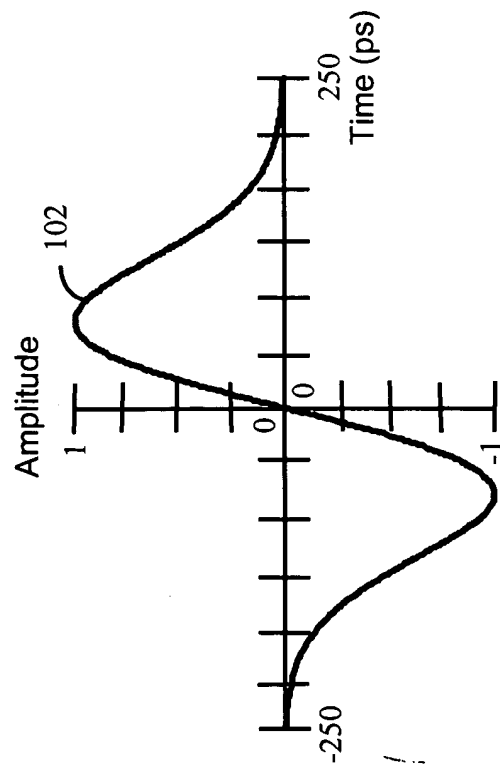


FIG. 1A

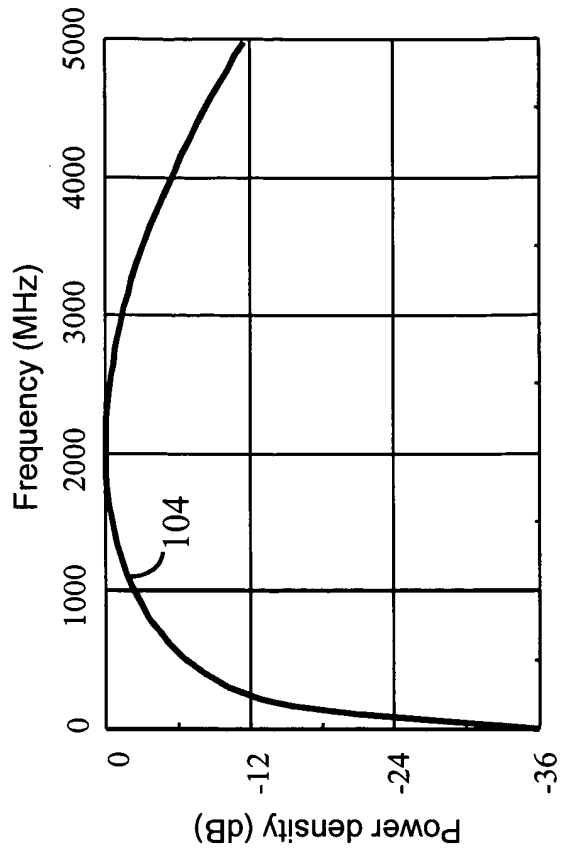


FIG. 1B

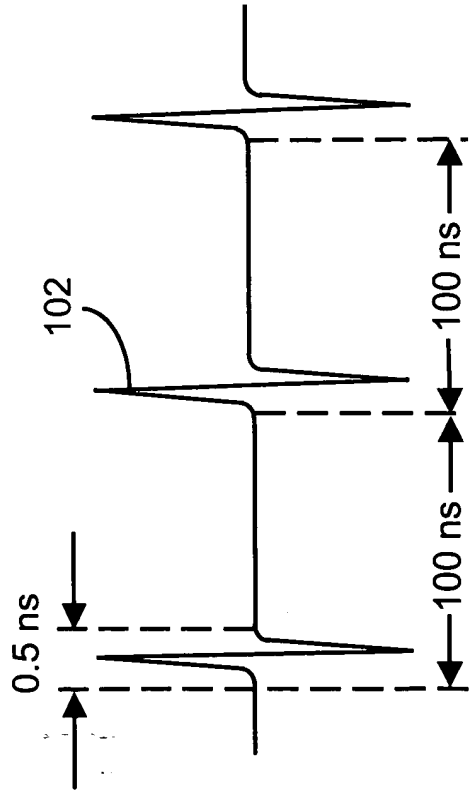


FIG. 2A

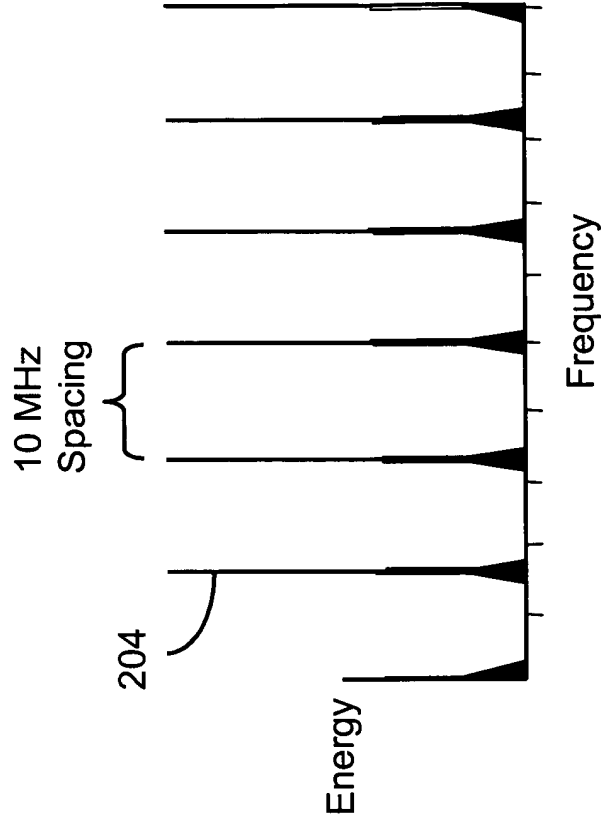


FIG. 2B

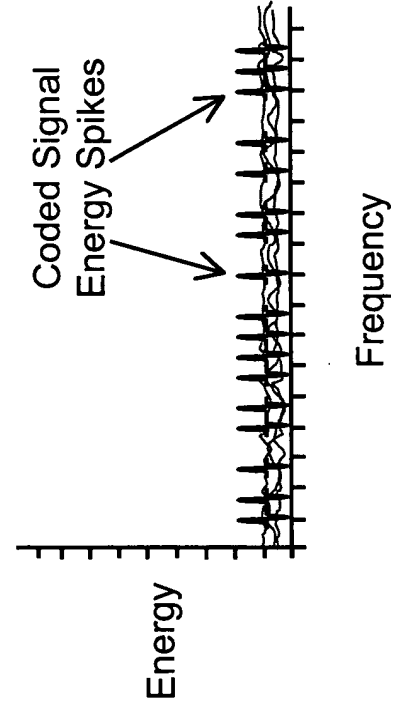


FIG. 3

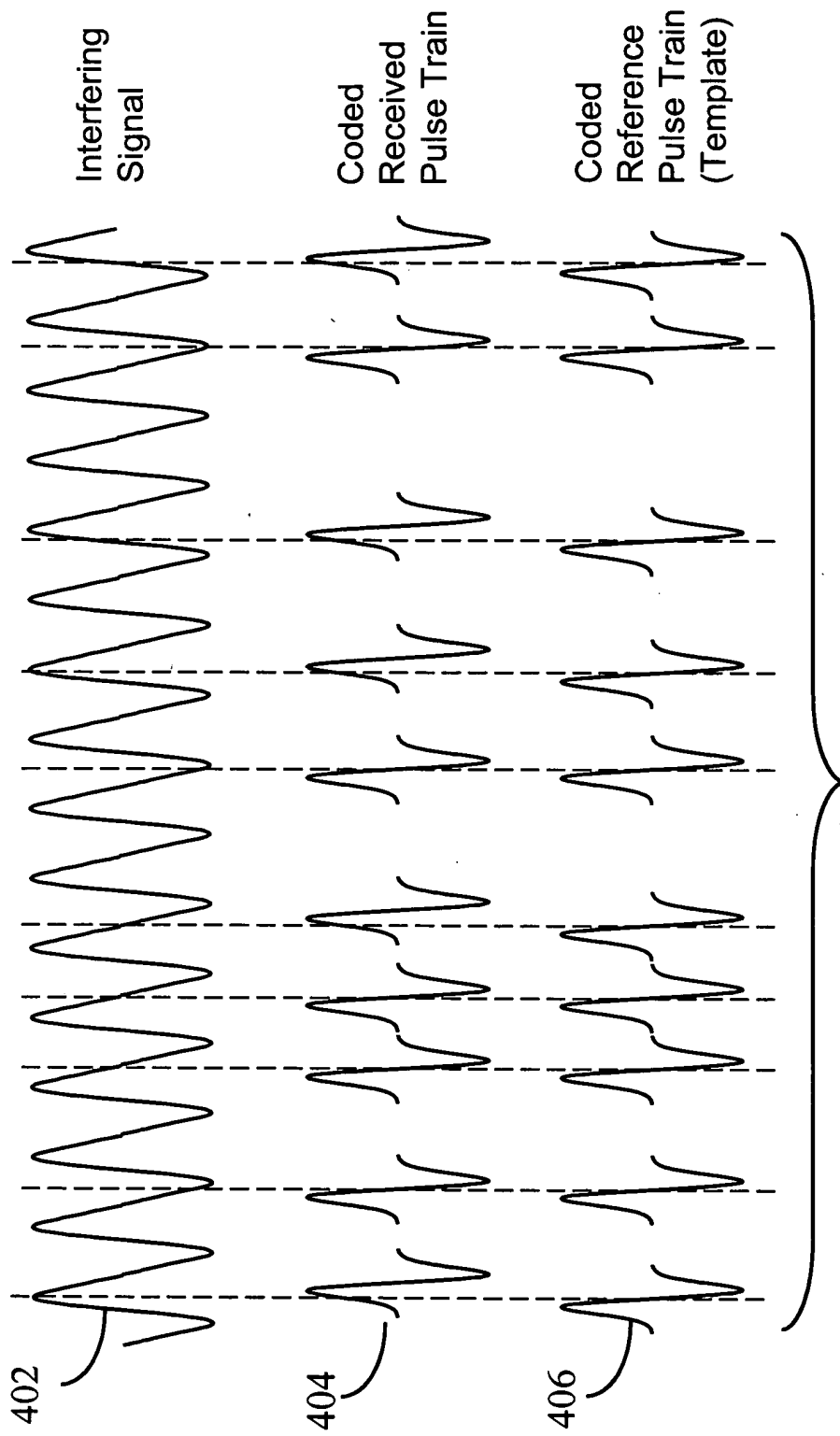


FIG. 4

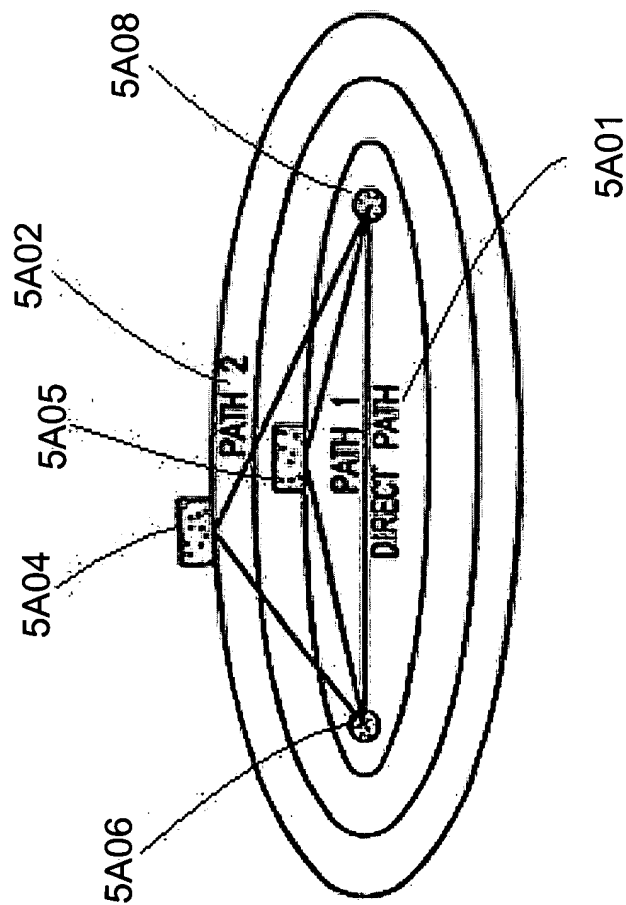


FIG. 5A

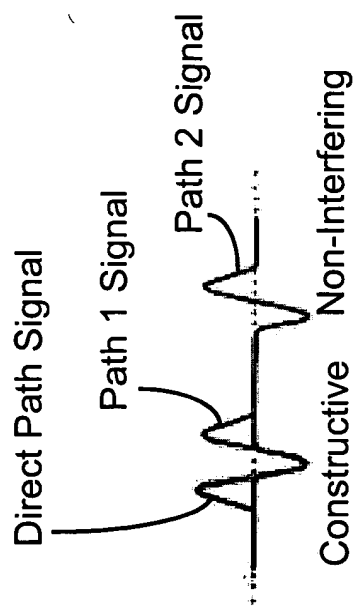
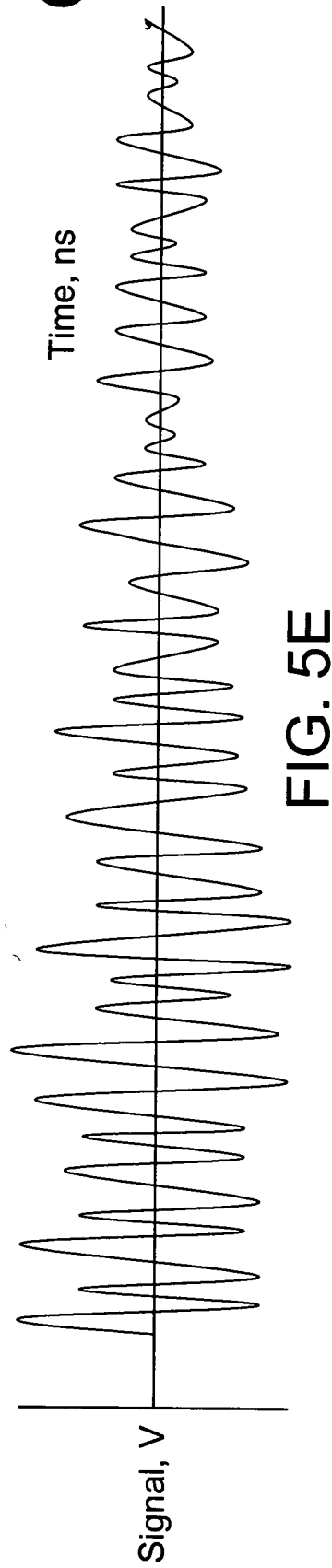
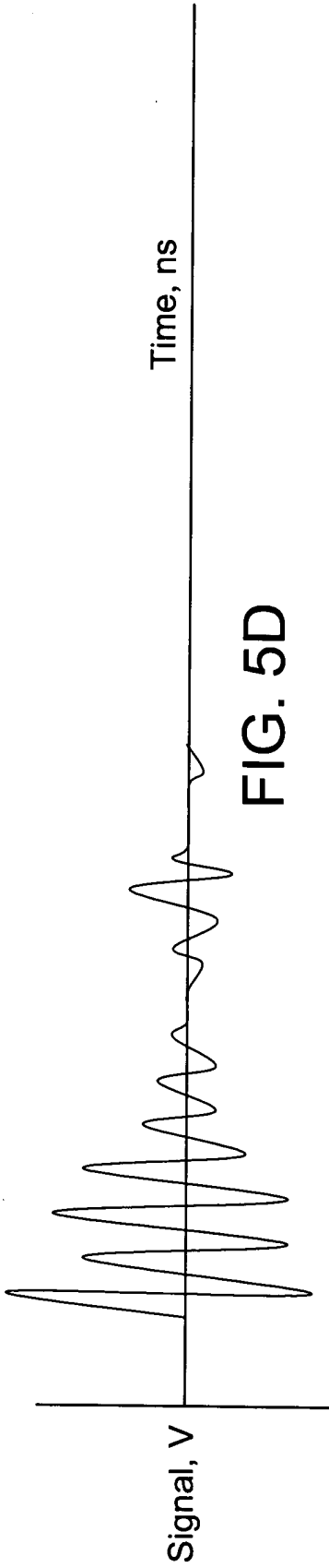
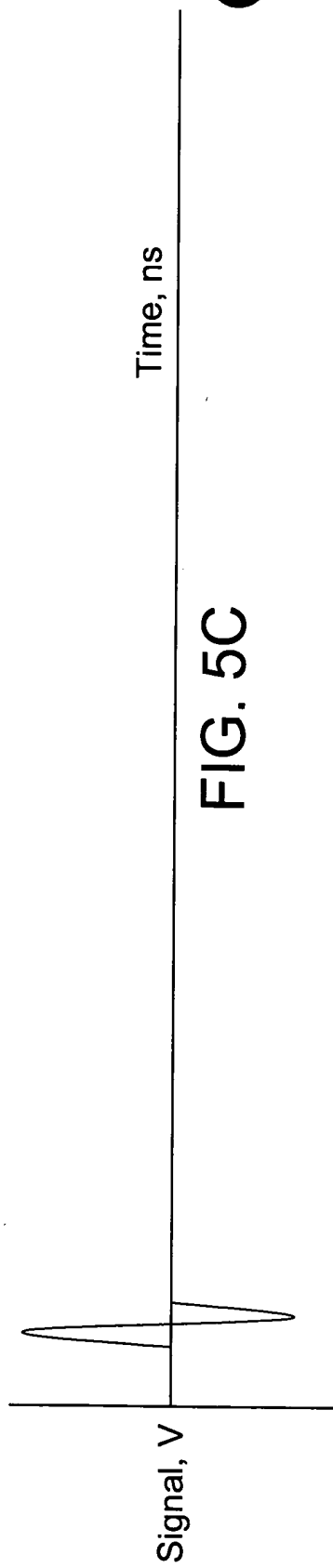


FIG. 5B



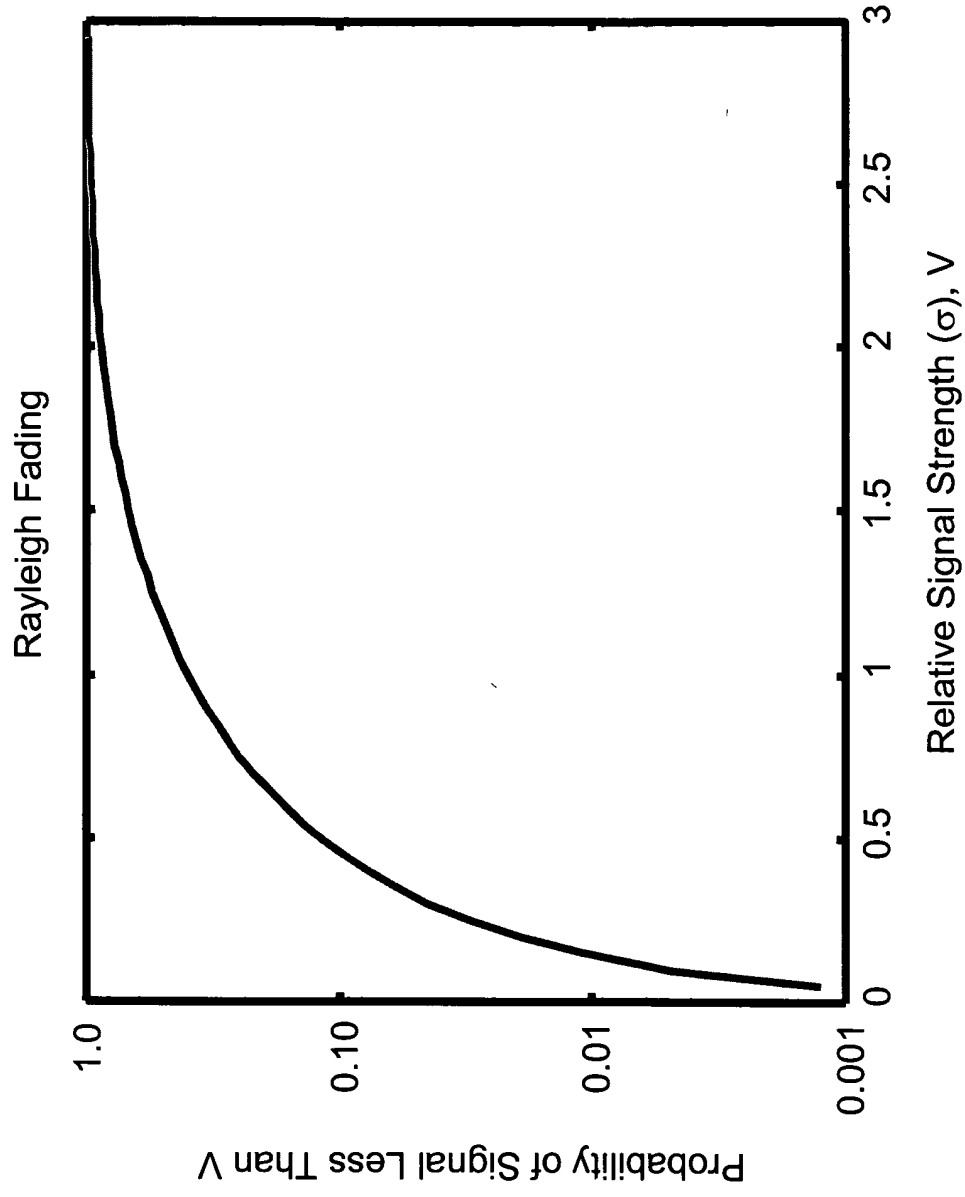


Fig. 5F

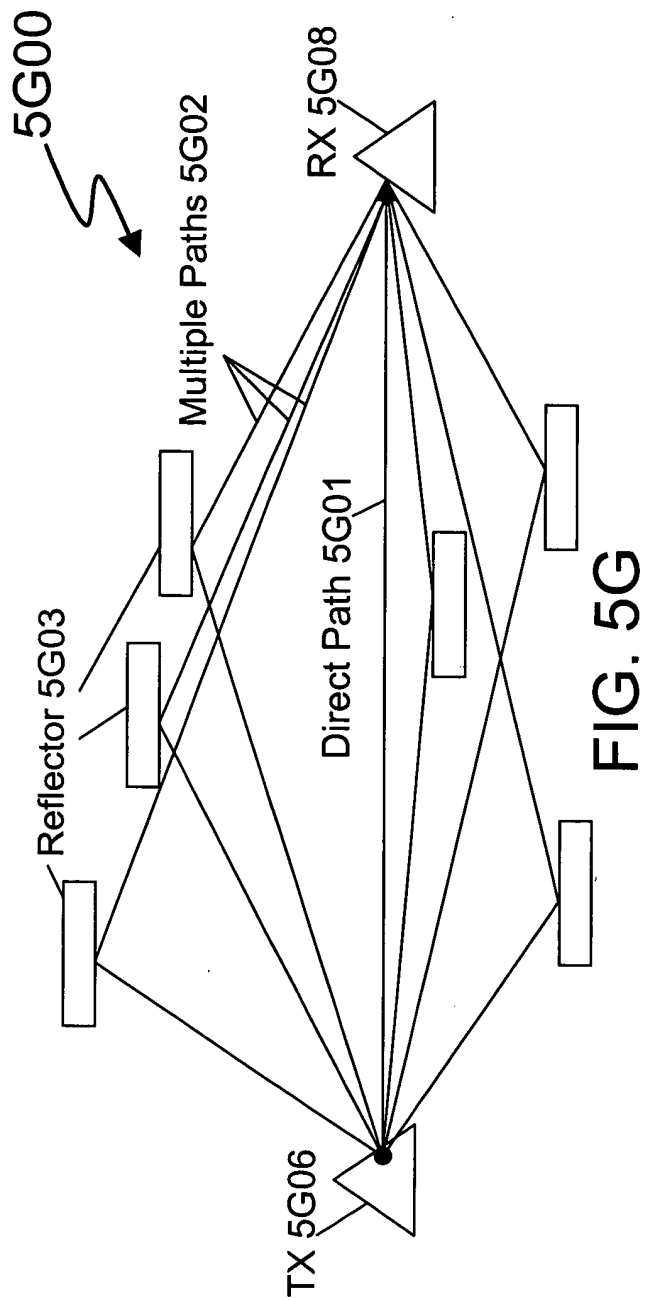


FIG. 5G

Direct Path Signal 5H02

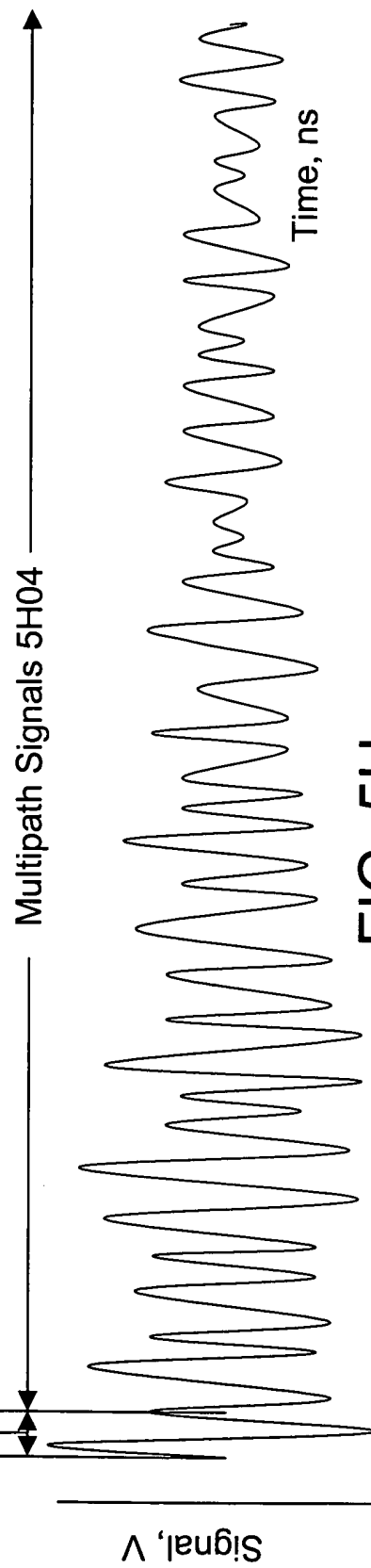


FIG. 5H



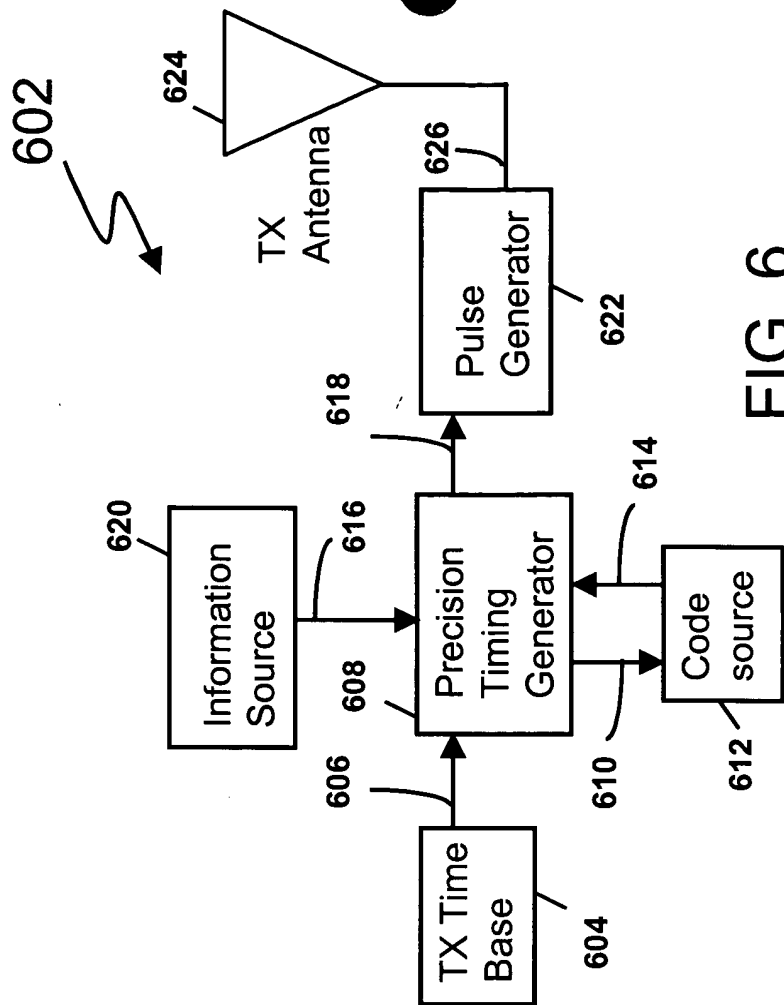
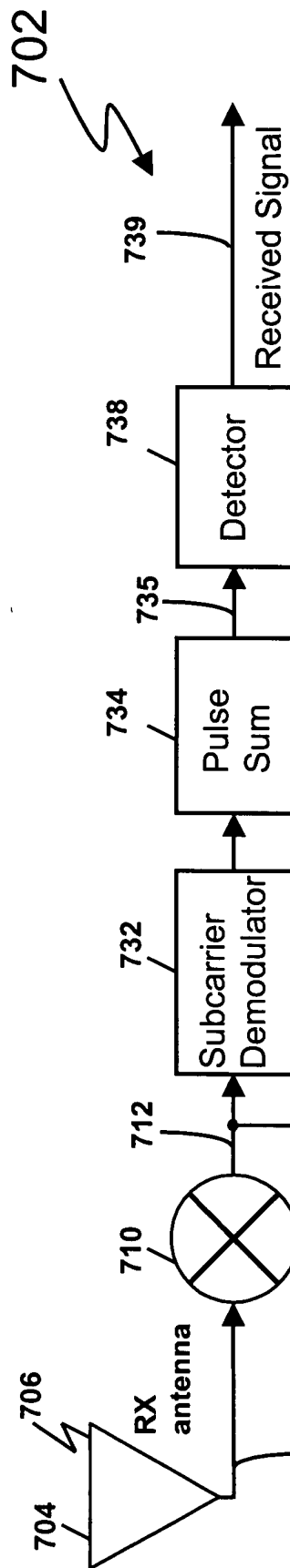


FIG. 6

FIG. 7

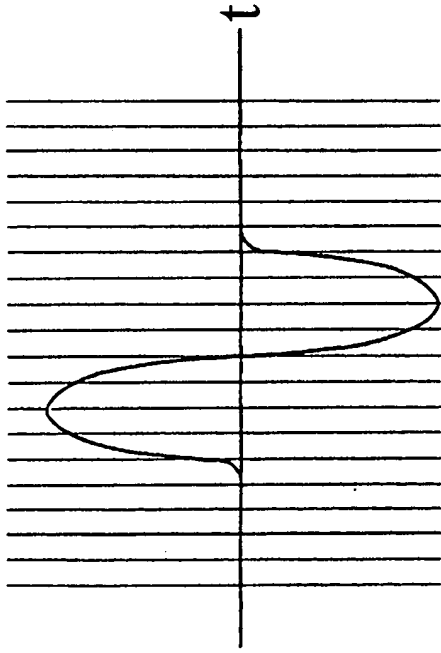


FIG. 8A

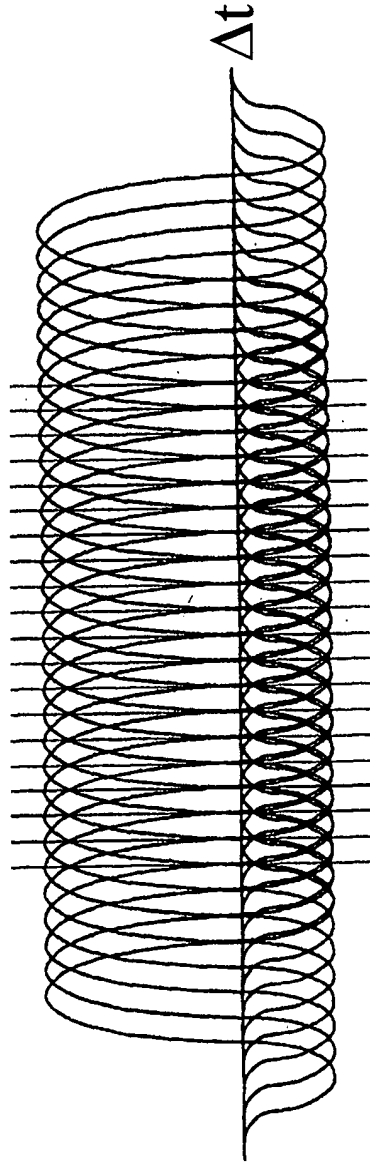


FIG. 8B

FIG. 8C

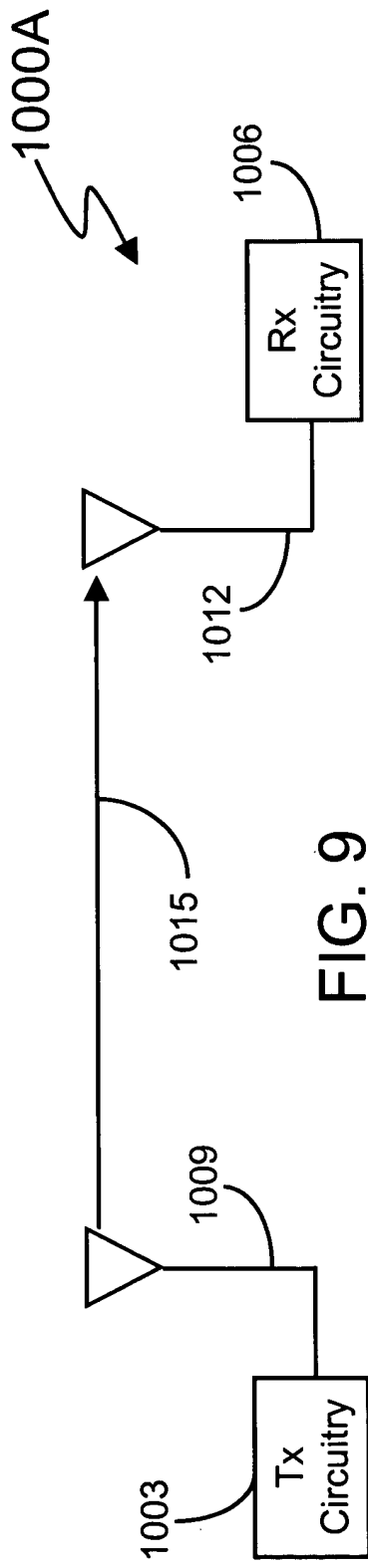


FIG. 9

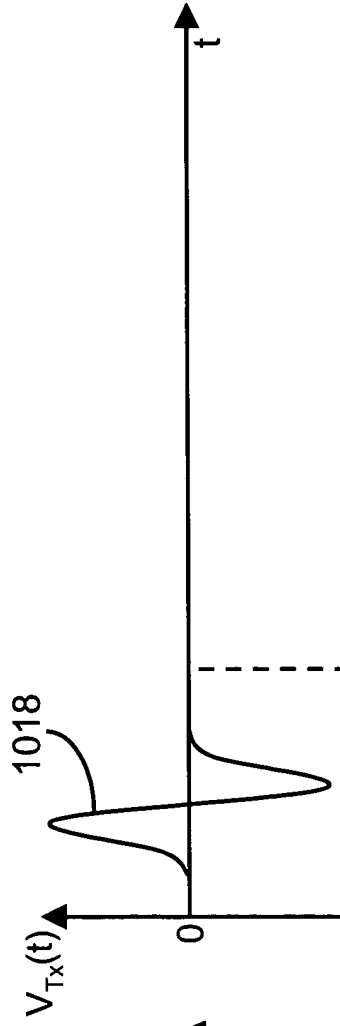


FIG. 10A

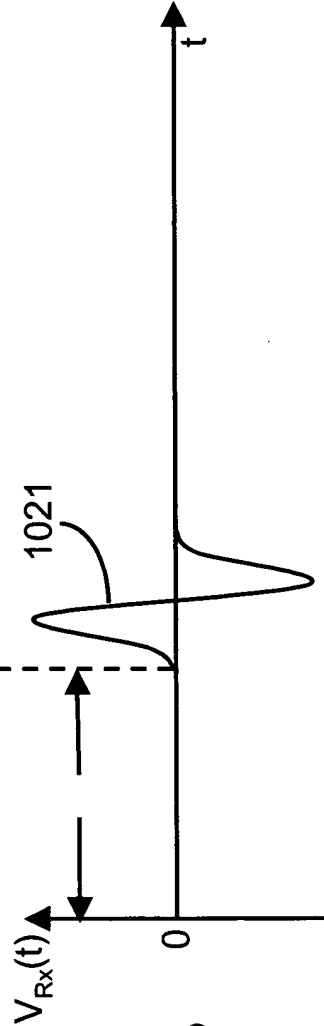


FIG. 10B

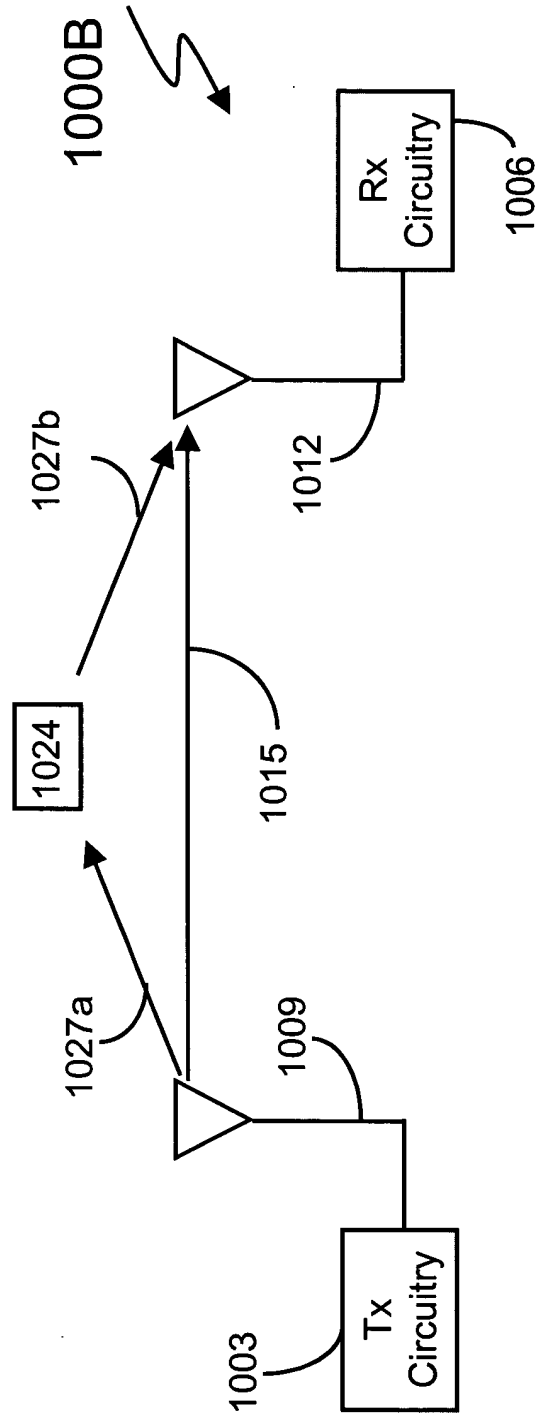


FIG. 11



FIG. 12A

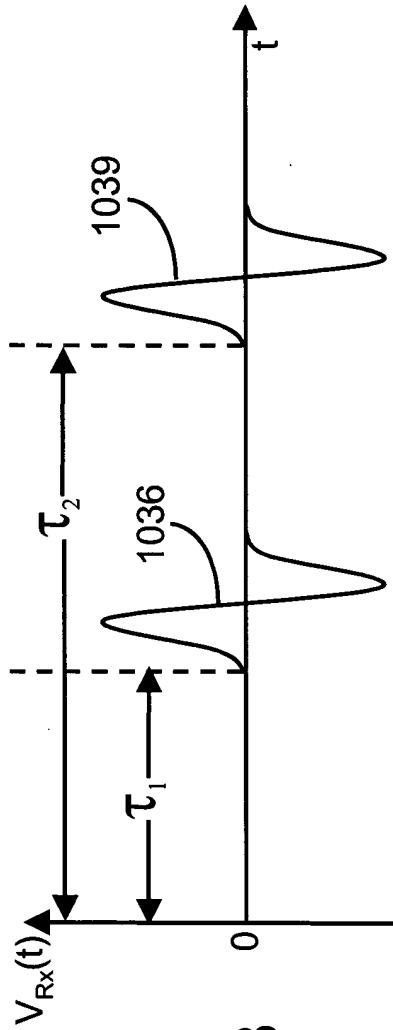


FIG. 12B

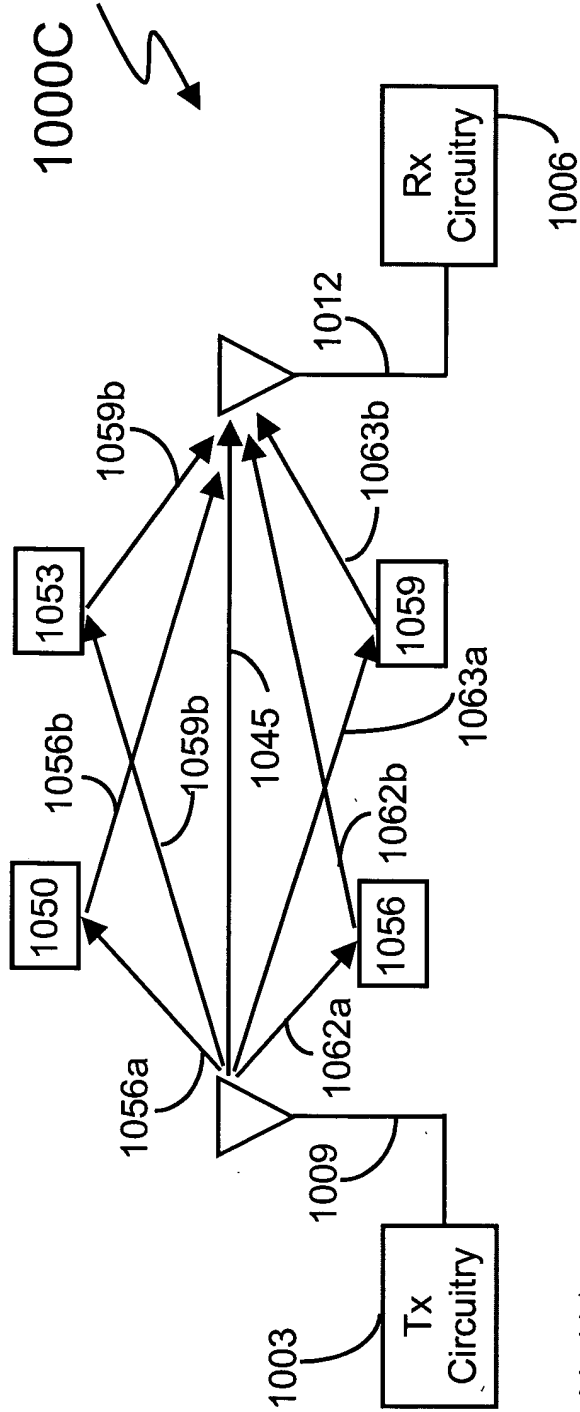


FIG. 13

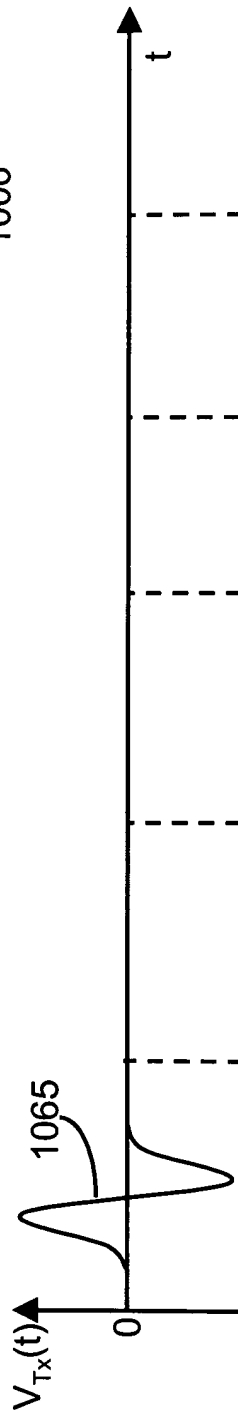


FIG. 14A

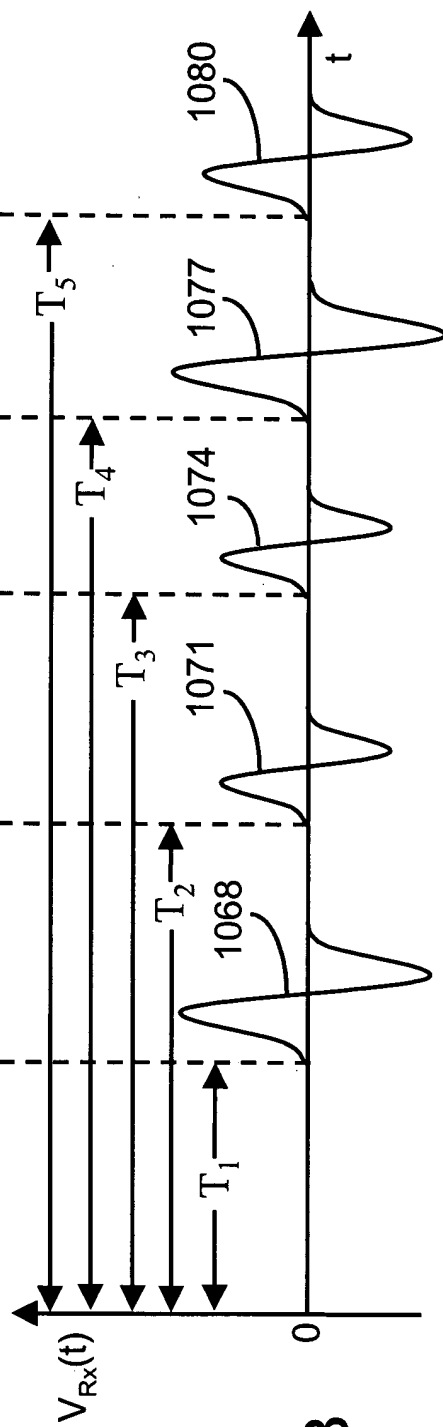


FIG. 14B

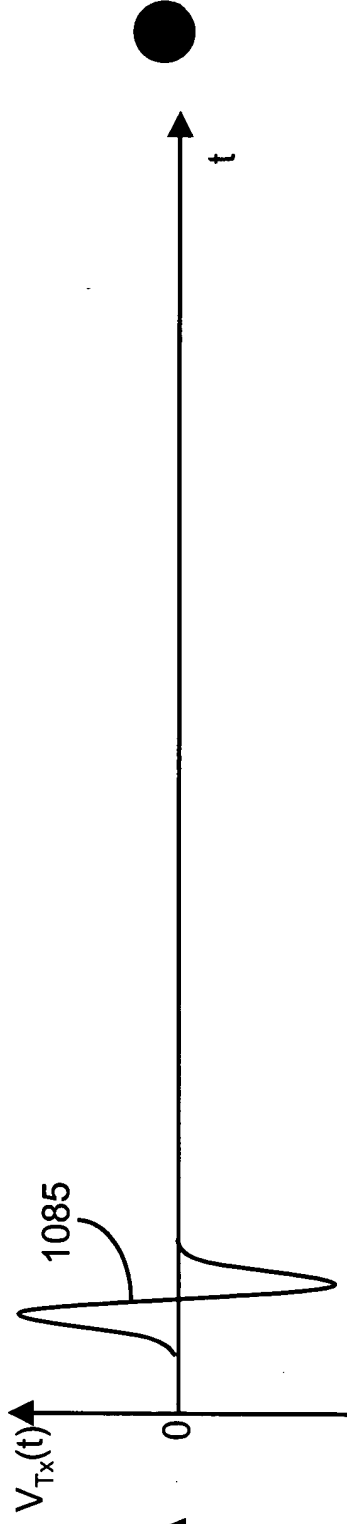


FIG. 15A

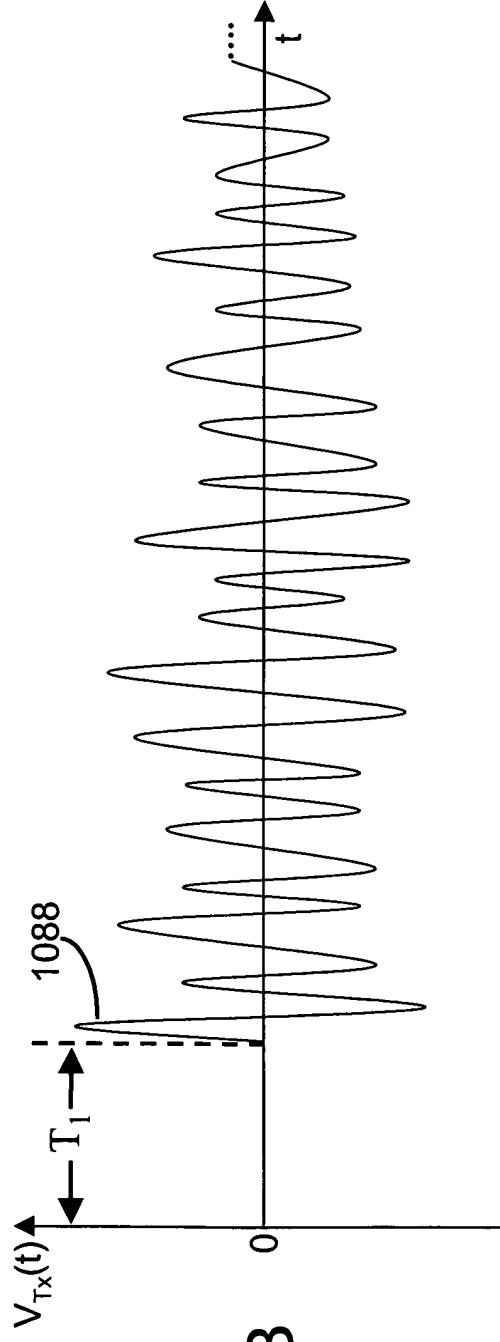


FIG. 15B

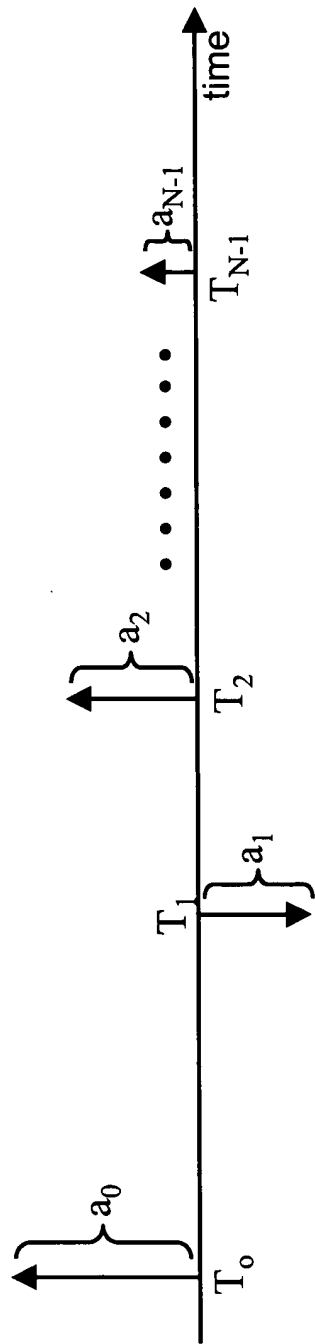


FIG. 16

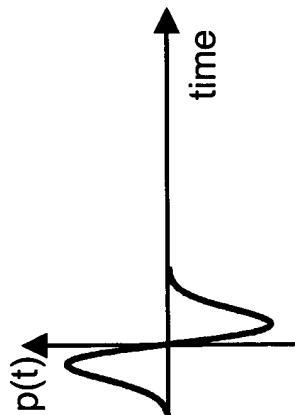


FIG. 17A

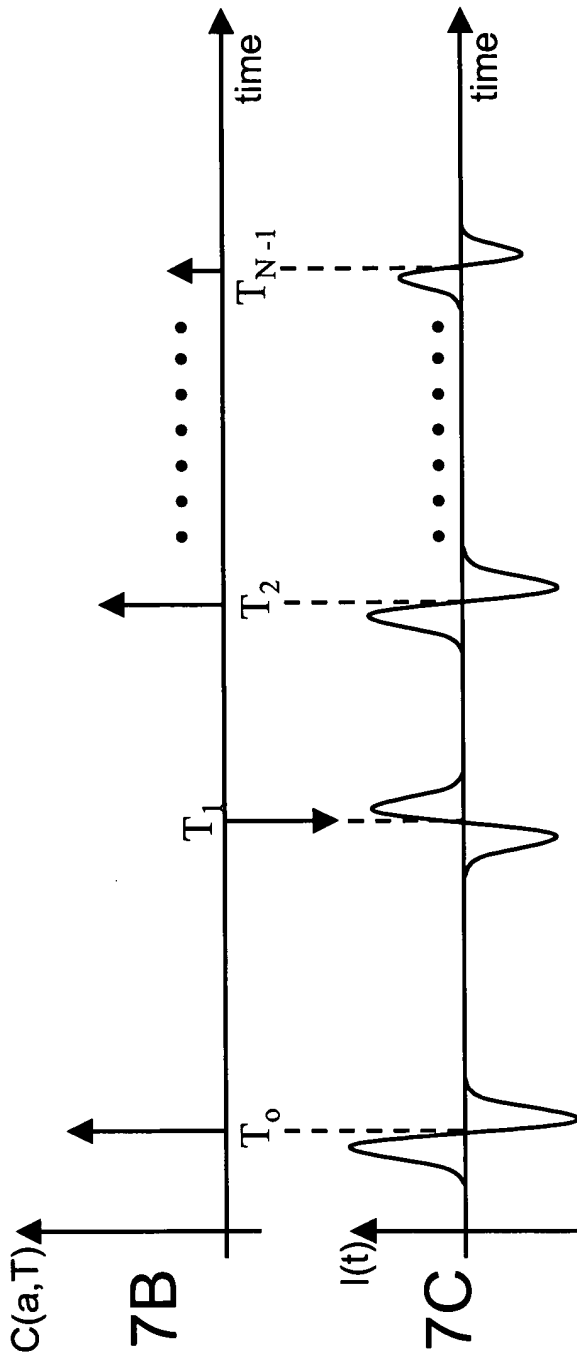


FIG. 17B

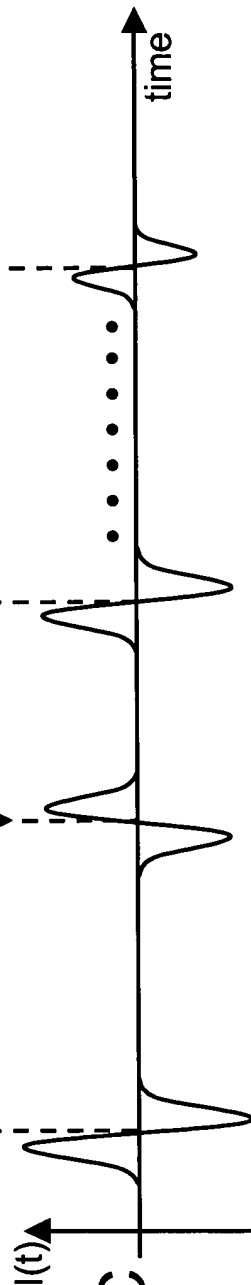
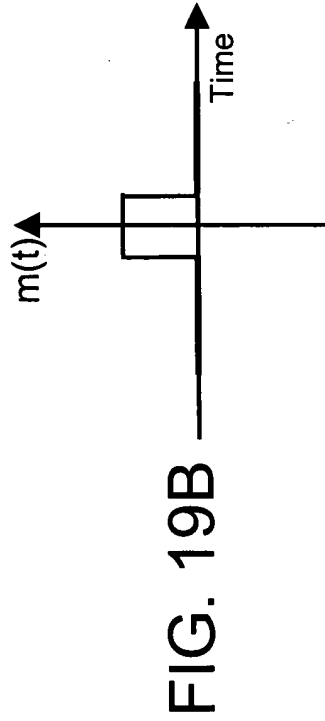
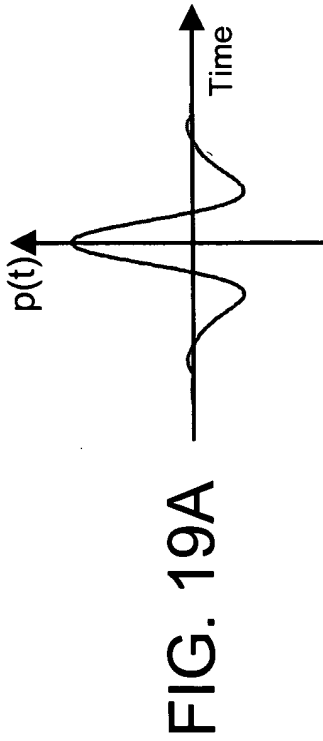
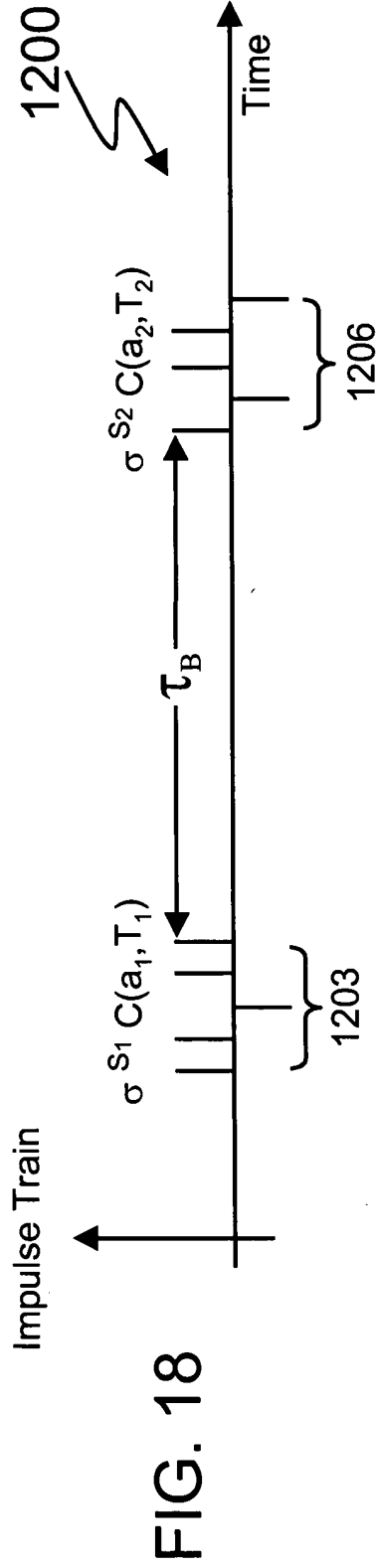
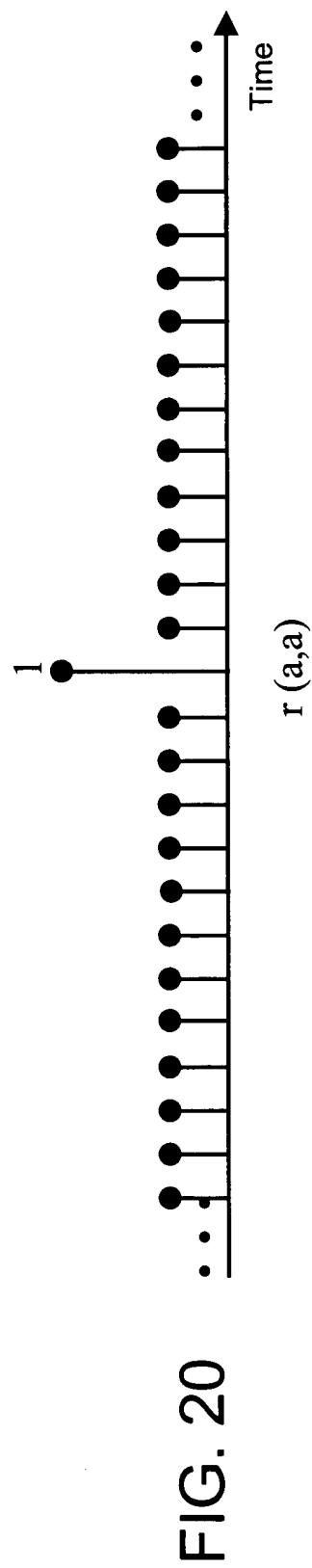
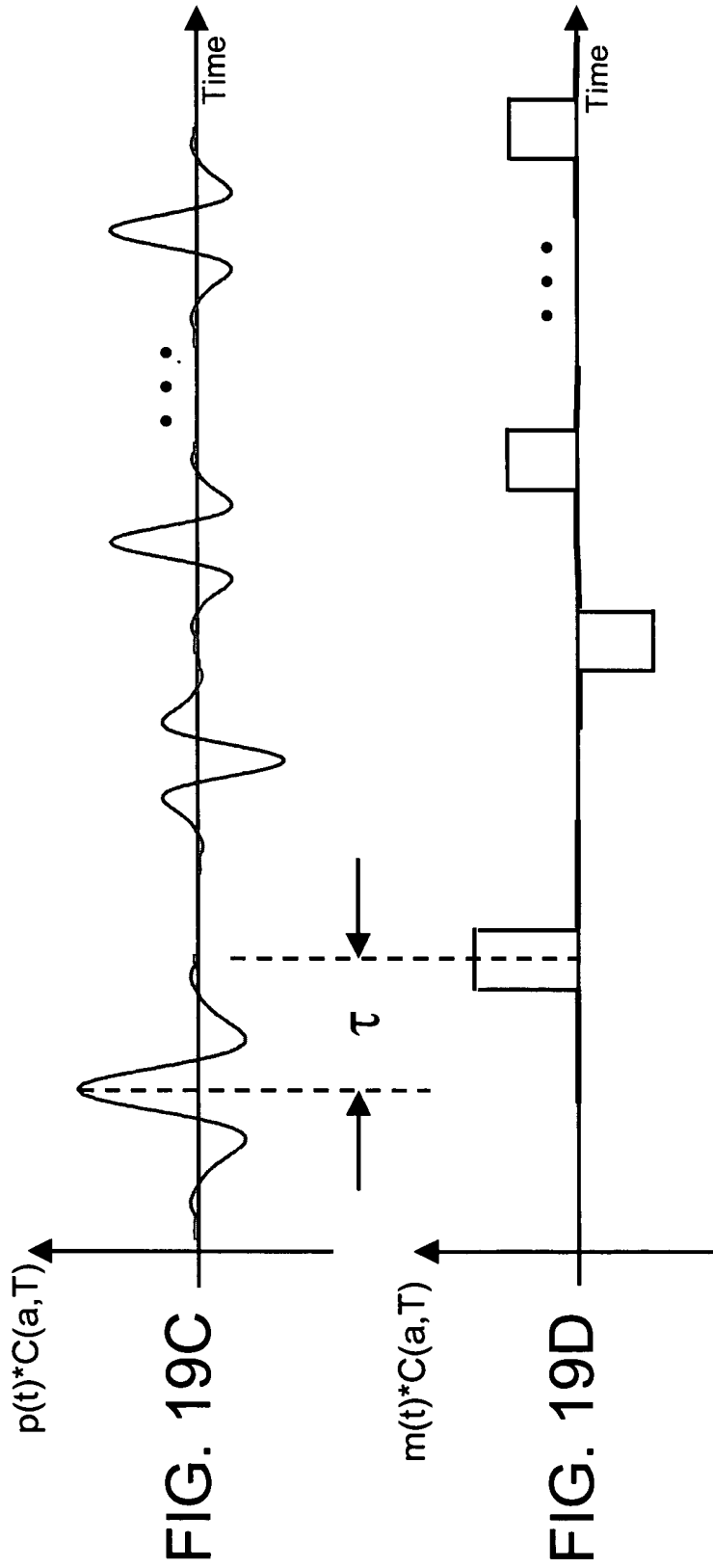


FIG. 17C







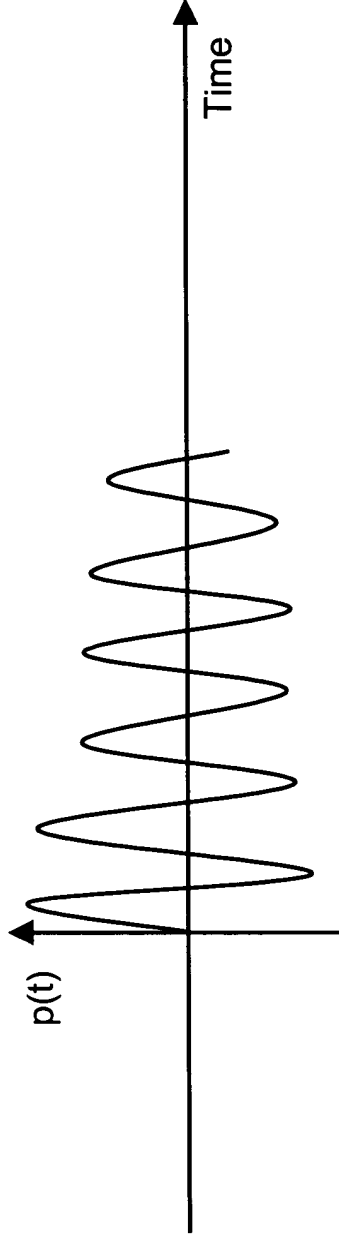


FIG. 21A

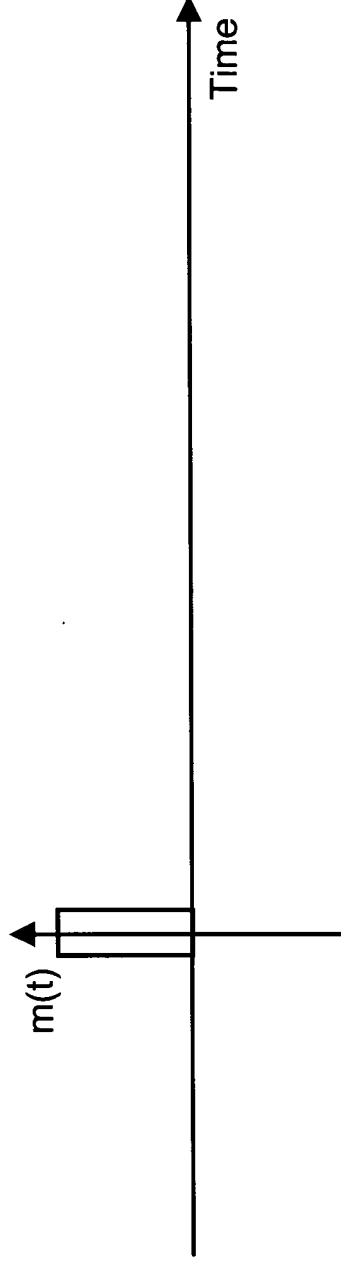


FIG. 21B

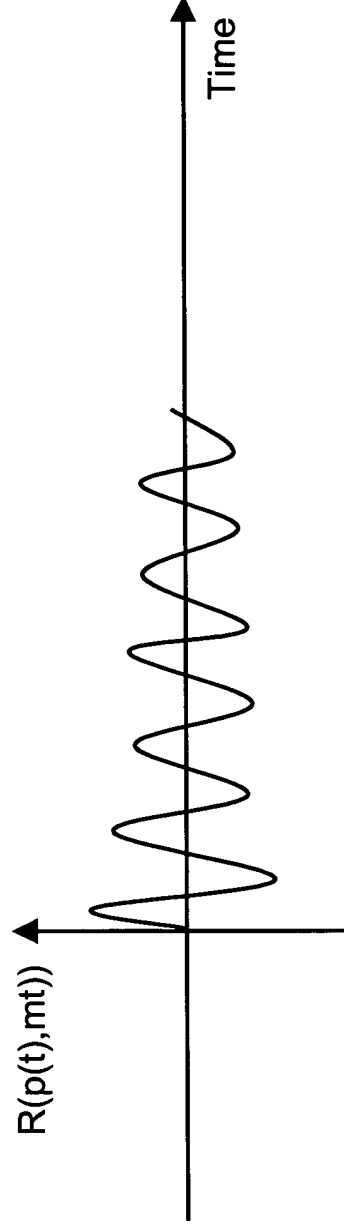


FIG. 21C

FIG. 22A

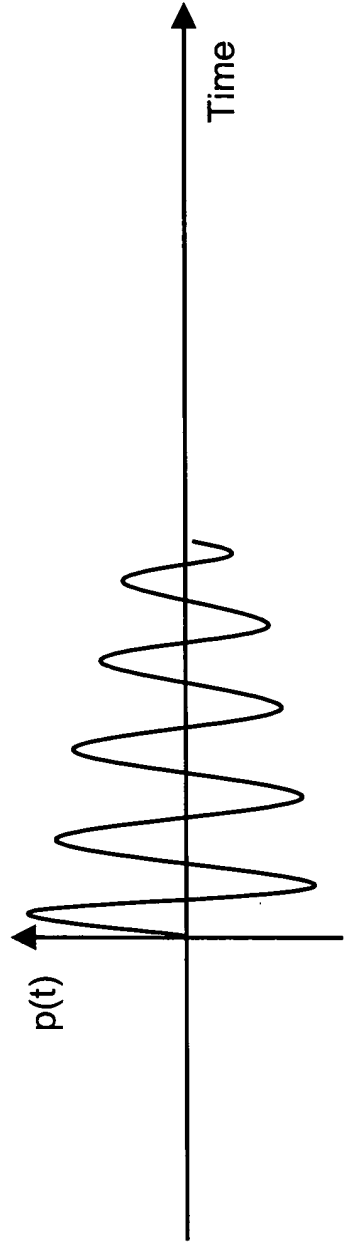


FIG. 22B

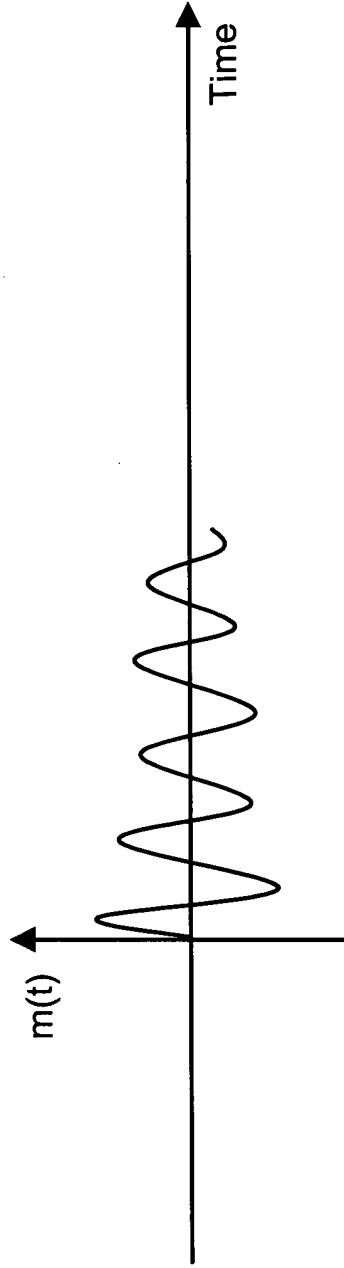


FIG. 22C

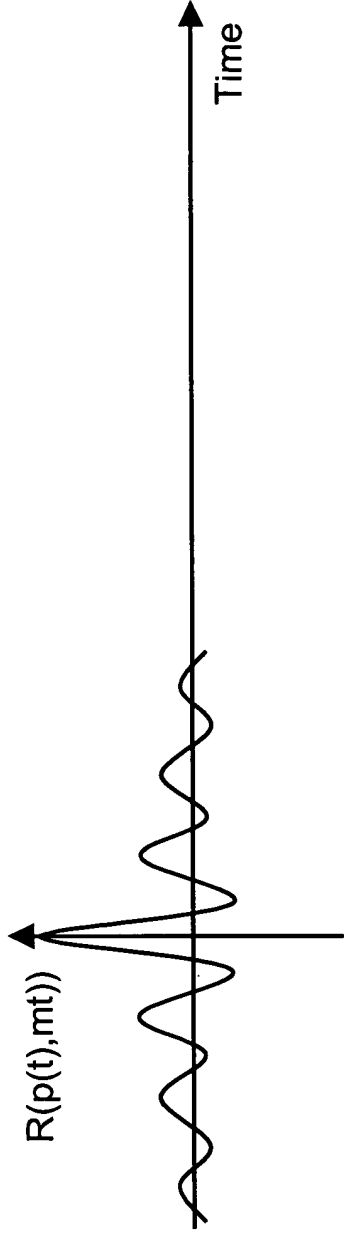


FIG. 23

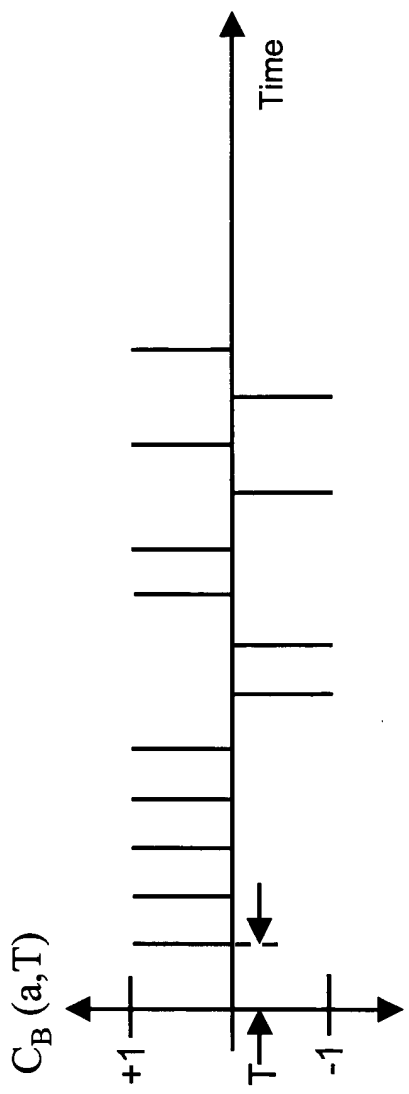


FIG. 23

$R(C_B(a, t))$

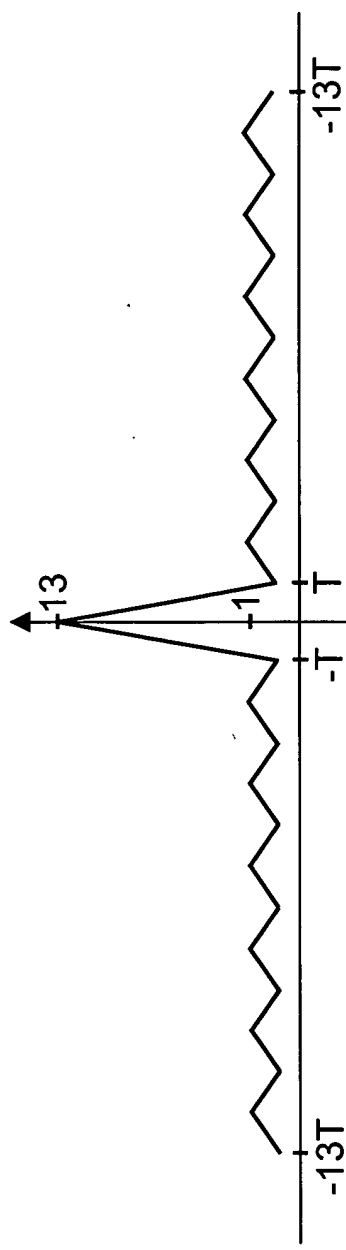
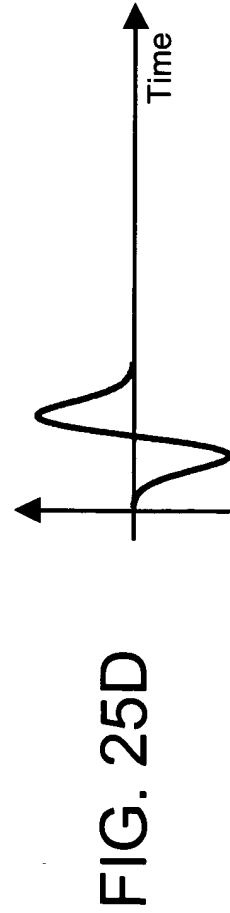
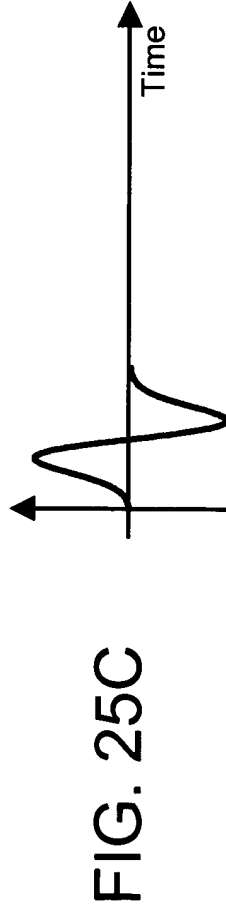
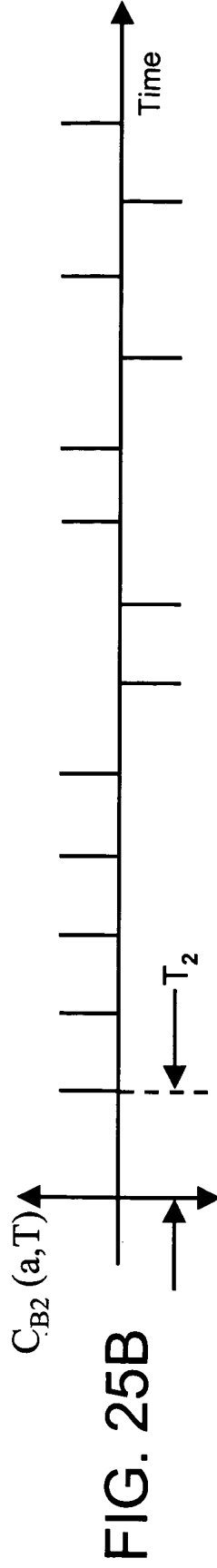
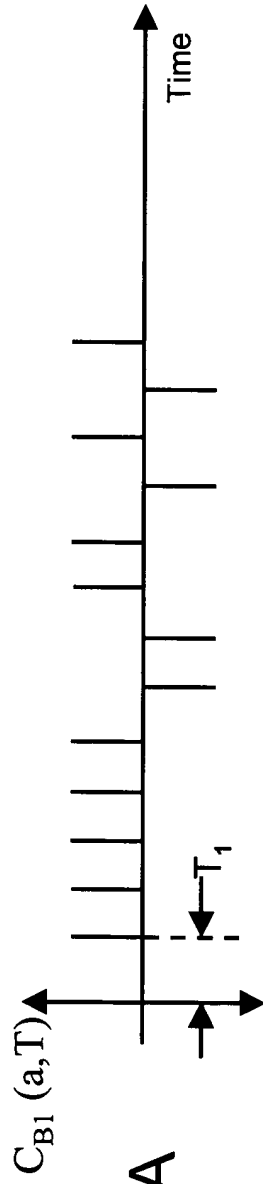


FIG. 24



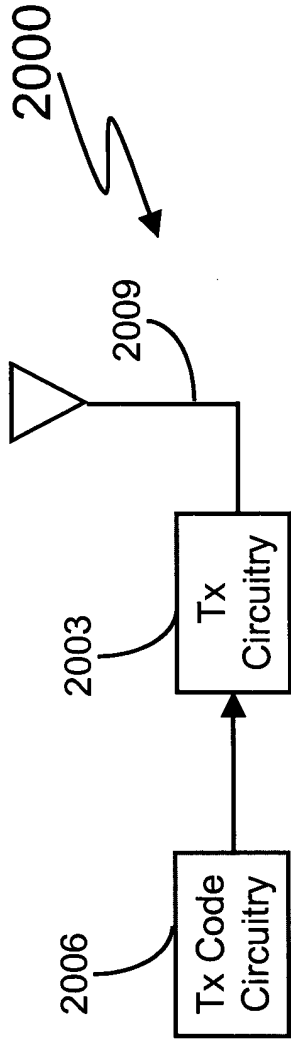


FIG. 26

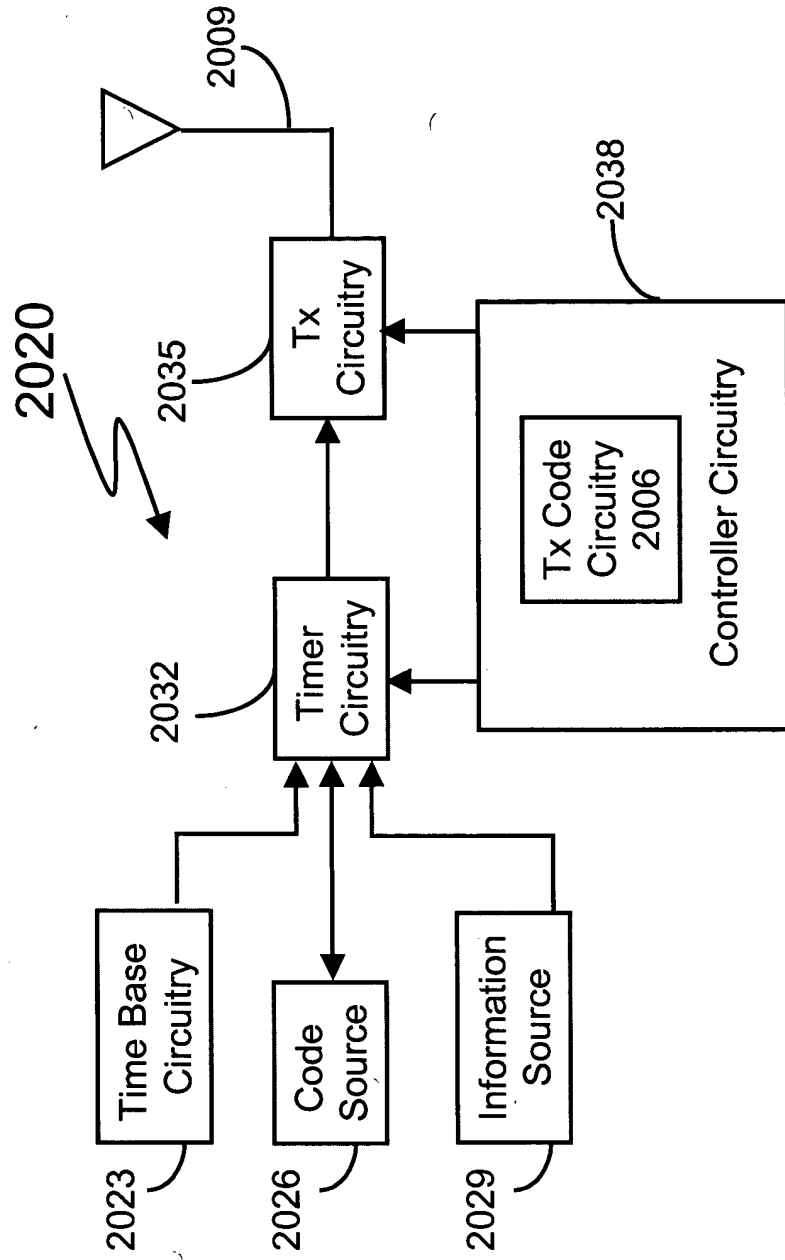


FIG. 27A

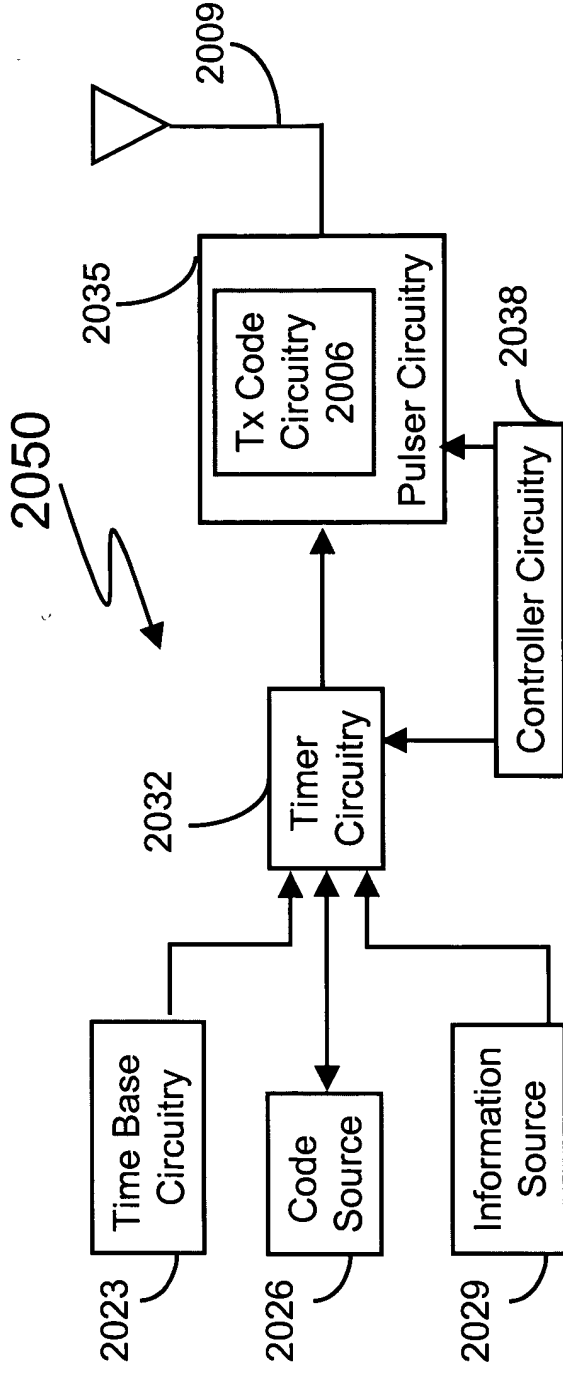


FIG. 27B

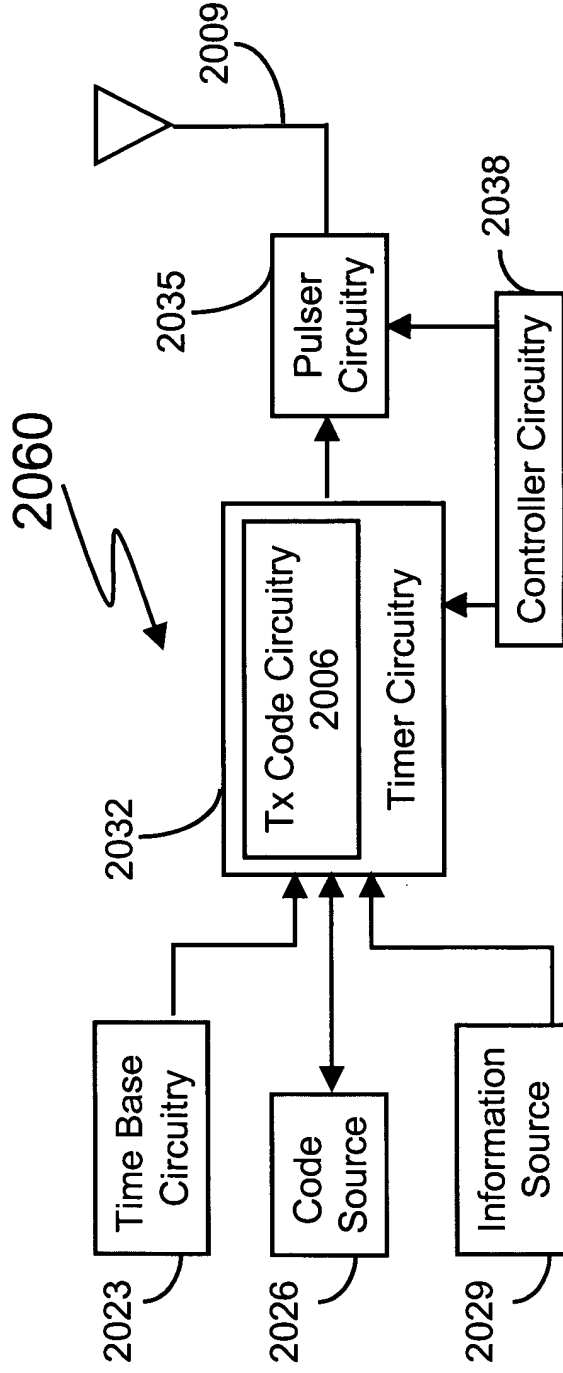


FIG. 27C

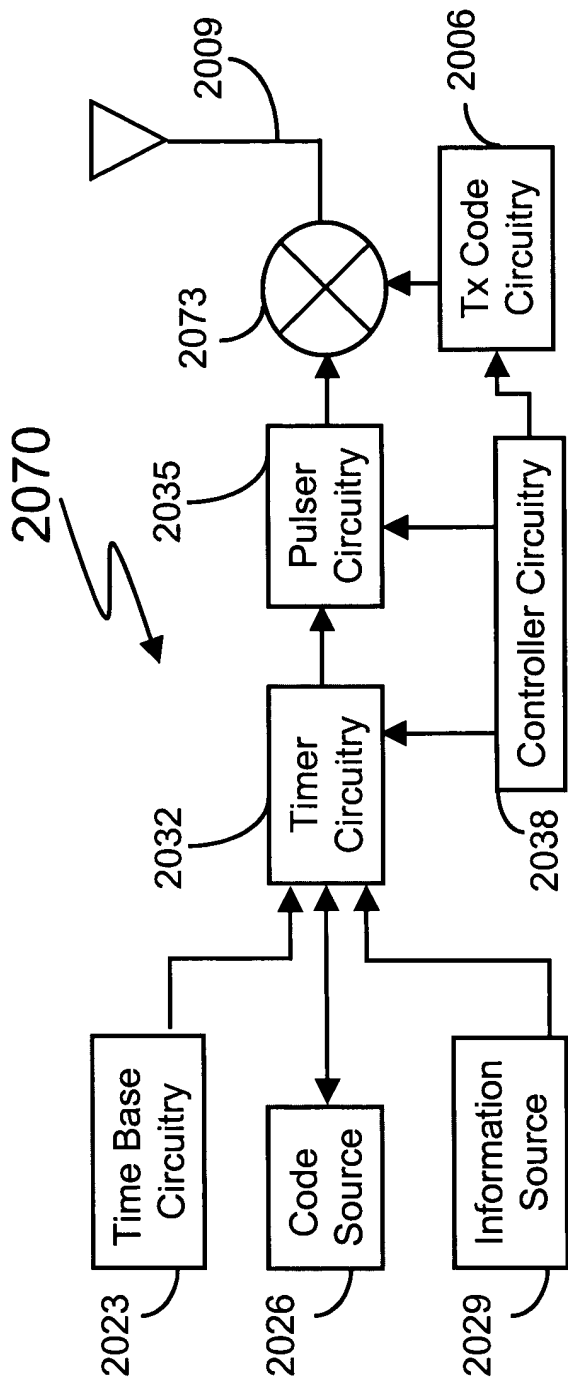


FIG. 27D

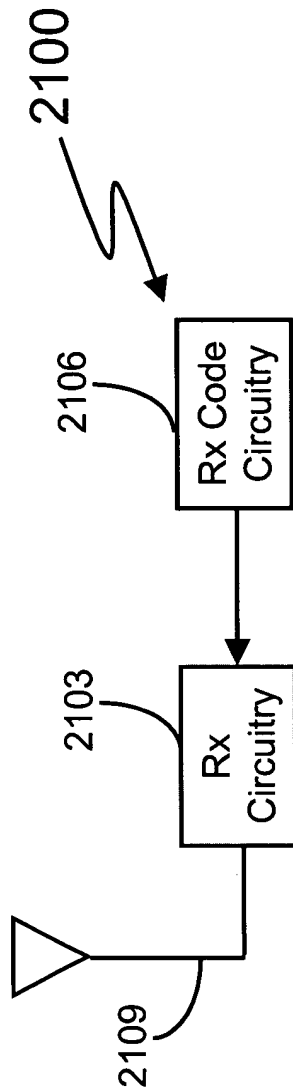


FIG. 28A



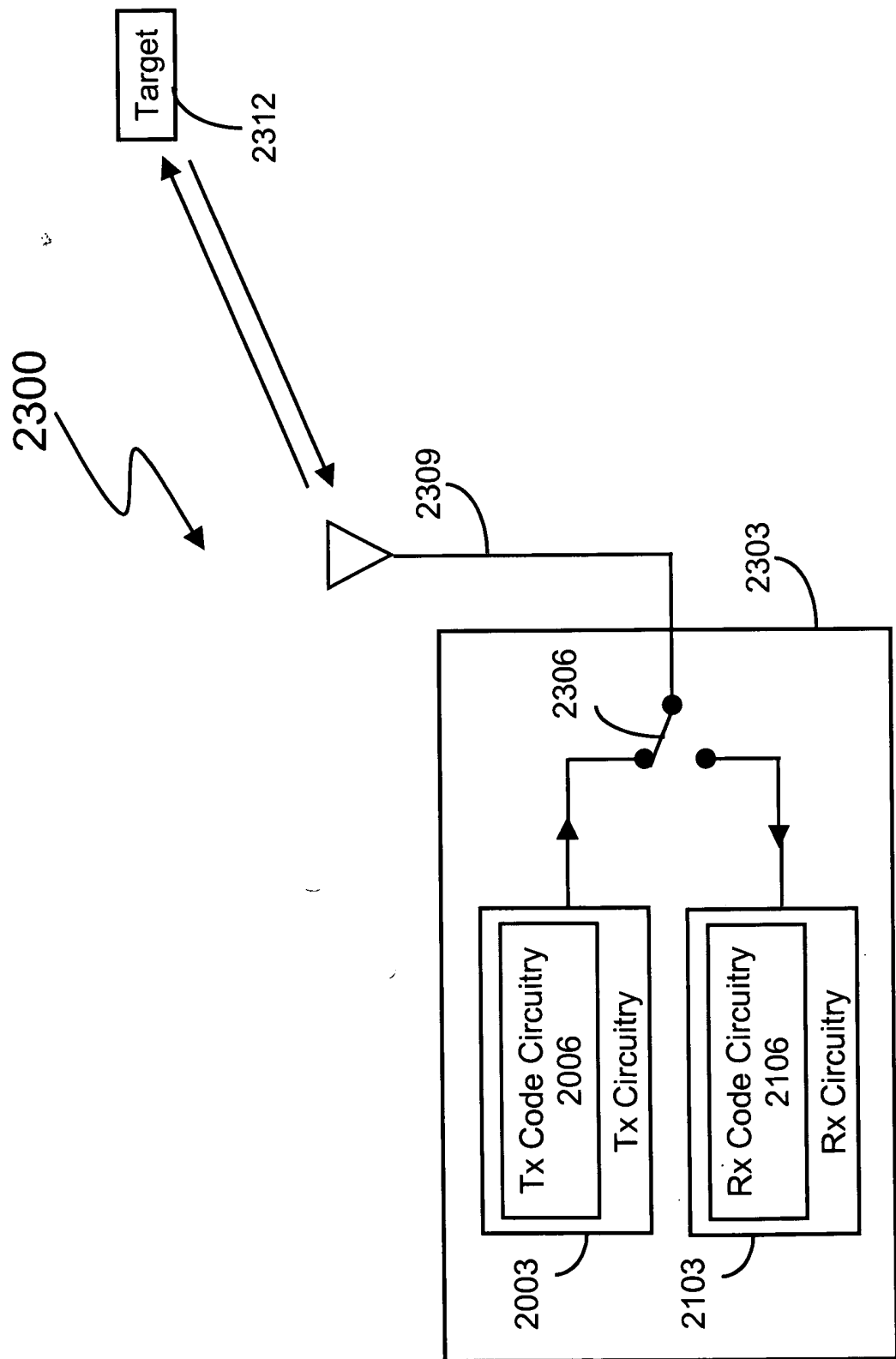


FIG. 29A

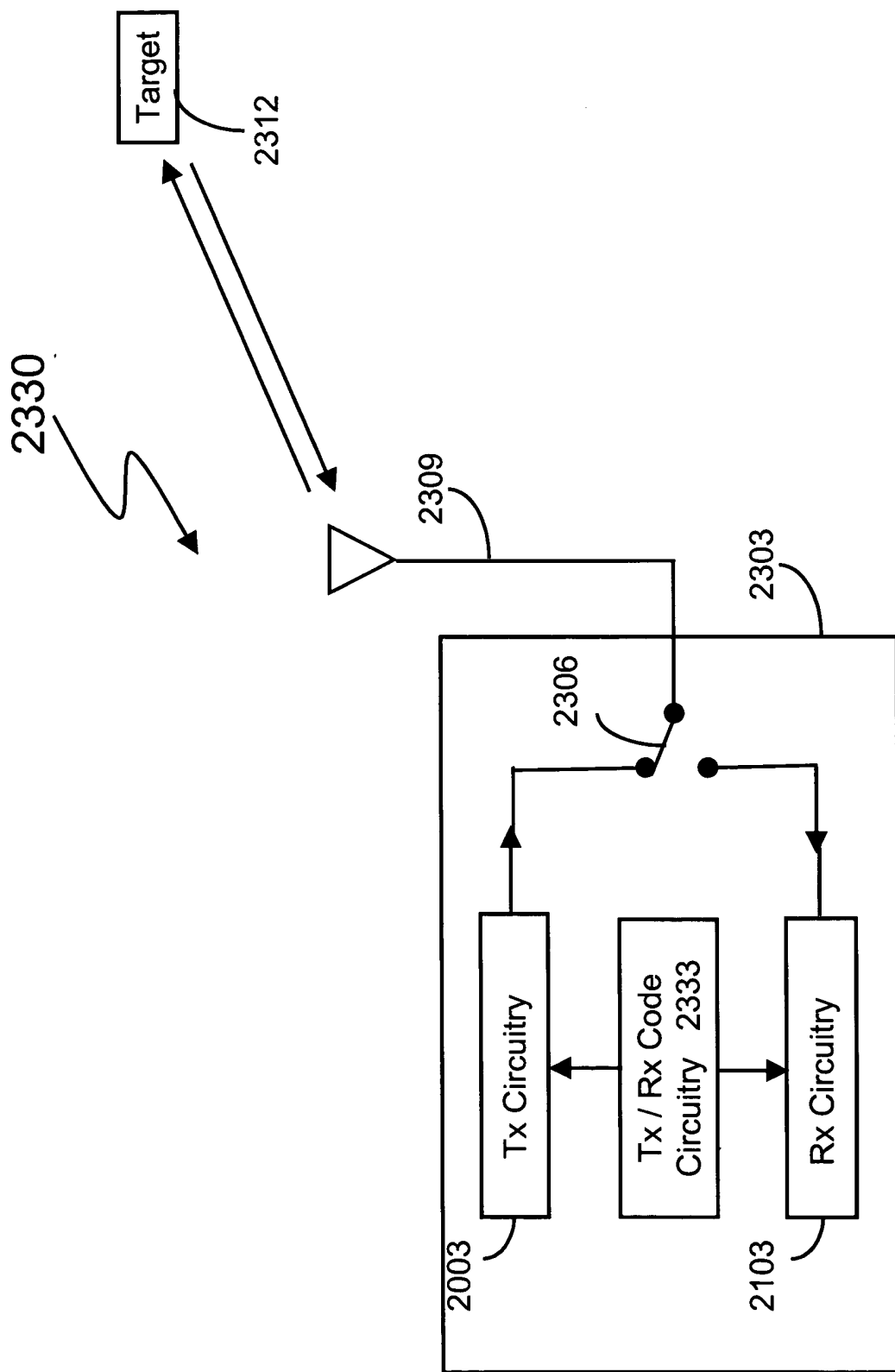


FIG. 29B

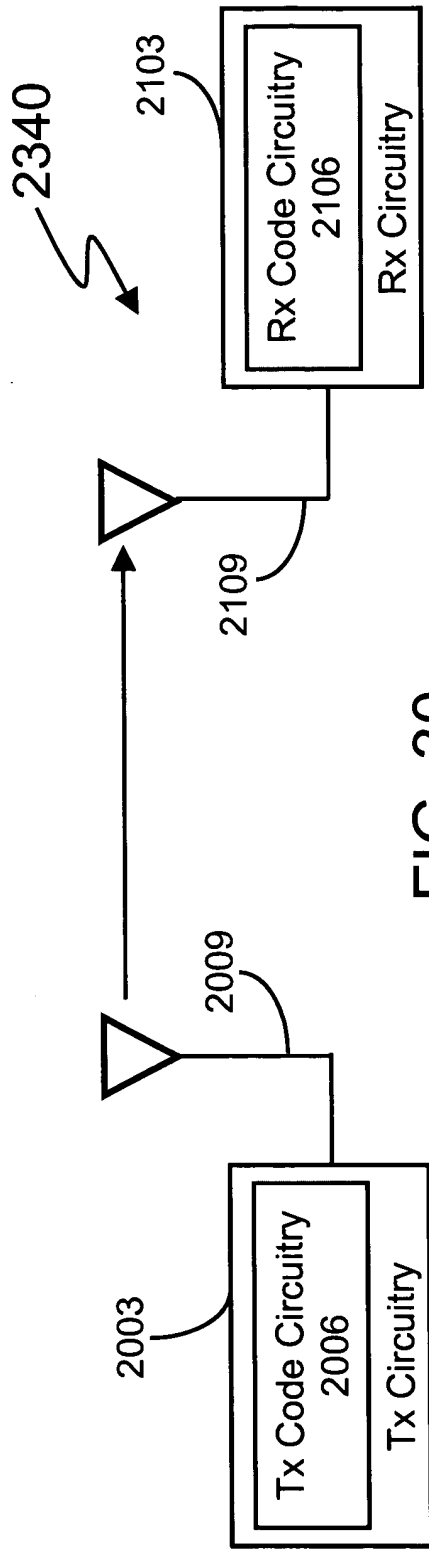


FIG. 30

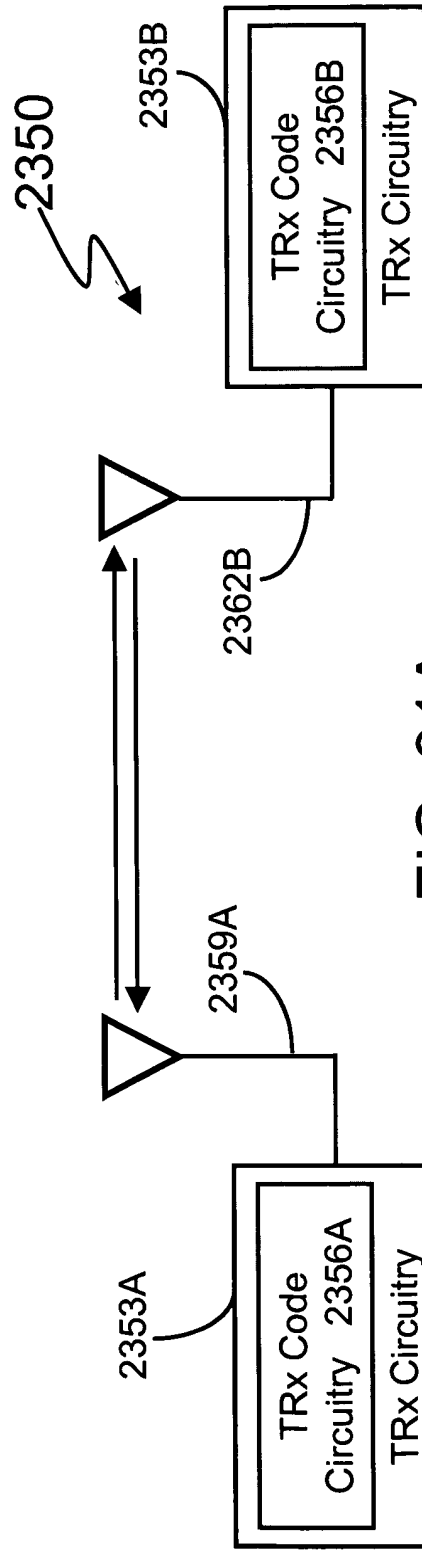


FIG. 31A

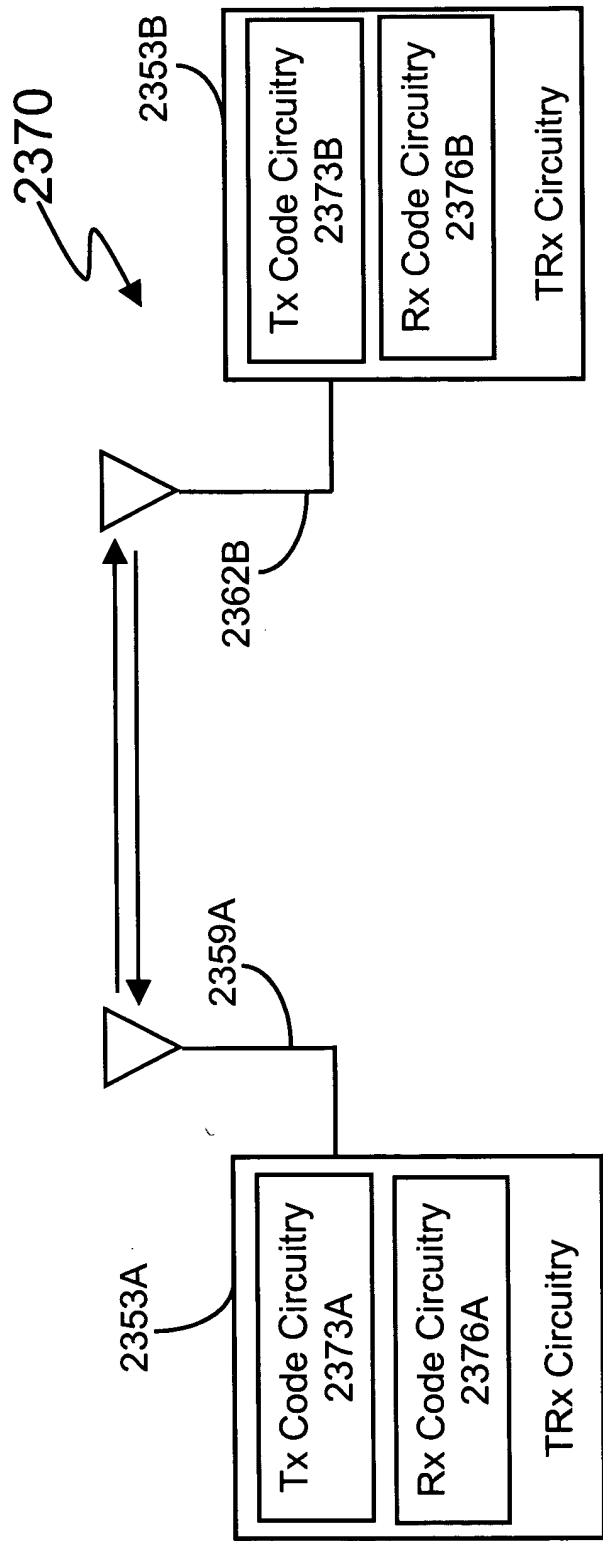


FIG. 31B